## **REMARKS**

The above amendments to the specification have been made to correct the description of the drawings of the specification and to put the application in better condition for examination. No new matter has been added.

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 18-0013.

Dated: February 6, 2004

Respectfully submitted,

David T. Nikaido

Registration No.: 22,663

RADER, FISHMAN & GRAUER PLLC

1233 20th Street, N.W., Suite 501

Washington, DC 20036

(202) 955-3750

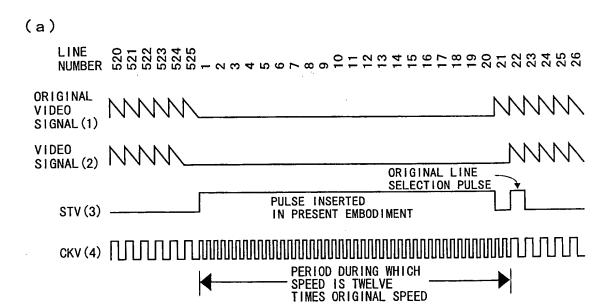
Attorney for Applicant

## **APPENDIX**

## MARKED-UP VERSION OF AMENDMENTS SPECIFICAITON

Please amend Paragraph No. 19 bridging on pages 9 and 10, starting on line 4, as follows:

- [0019] Fig. 1 is an explanatory view, consisting of Figs. 1(a) and 1 (b), are explanatory views related to an EL display driver according to the present invention, where the waveform of each of signals to an EL display is illustrated;
  - Fig. 2 is a block diagram showing a driver composed of a digital circuit;
  - Fig. 3 is a block diagram showing a driver composed of an analog circuit;
- Fig. 4 is a circuit diagram showing an organic EL display according to the present invention; Fig. 5 is an explanatory view, consisting of Figs. 5(a) and 5(b), are explanatory views showing the waveform of each of signals to the EL display shown in Fig. 4;
- Fig. 6 is an explanatory view, consisting of Figs. 6(a) and 6(b), are explanatory views related to an EL display driver according to the present invention, where the waveform of each of signals to an EL display is illustrated;
- Fig. 7 is a block diagram showing an organic EL display driver according to the present invention;
  - Fig. 8 is a cross-sectional view showing a general organic EL element;
  - Fig. 9 is a circuit diagram showing a general active driving type organic EL display;
- Fig. 10 is an explanatory view, consisting of Figs. 10(a) and 10(b), are explanatory views showing the waveform of each of driving signals to an organic EL display in a conventional driver, and
- Fig. 11 is a reference view and an explanatory view showing the relationship between a video signal and driving signals in one horizontal period fed to an organic EL display.



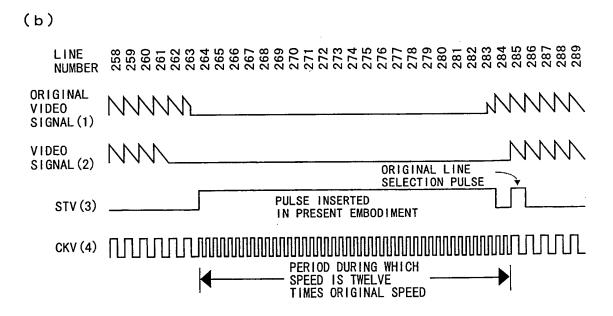


Fig. 2

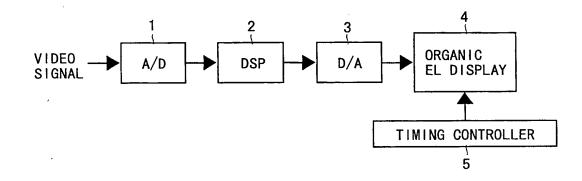
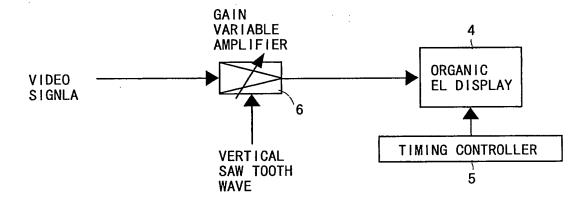
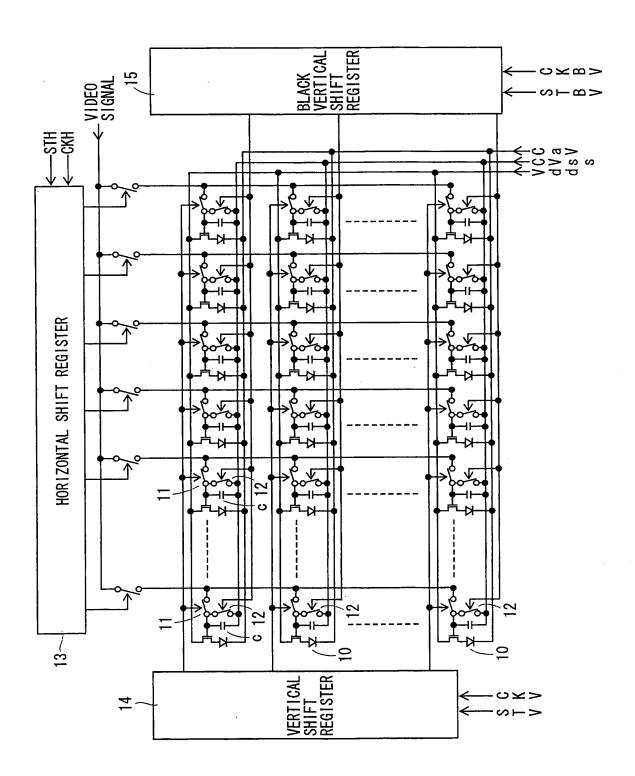


Fig. 3





| (a)                            |   |
|--------------------------------|---|
| LINE NUMBER                    | 5520<br>5521<br>5521<br>1 2 2 5523<br>5524<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| ORIGINAL<br>VIDEO<br>SIGNAL(1) | MMMMMM  |
|                                |   |
| STV (3)                        |   |
|                                |   |
|                                |   |
| STBV (5)                       |   |
| CKBV (6)                       |   |
|                                |   |
| (b)                            |   |
| LINE NUMBER                    | 259<br>259<br>260<br>260<br>260<br>260<br>260<br>260<br>260<br>260<br>260<br>260    |
| ORIGINAL<br>VIDEO<br>SIGNAL(1) | MMMMMM  |
| VIDEO<br>SIGNAL(2)             | MMMM  |
| 071//0                         |   |
| STV (3)                        |   |
| CKV (4)                        | m   |
| STBV (5)                       |   |
| CKBV (6)                       |   |

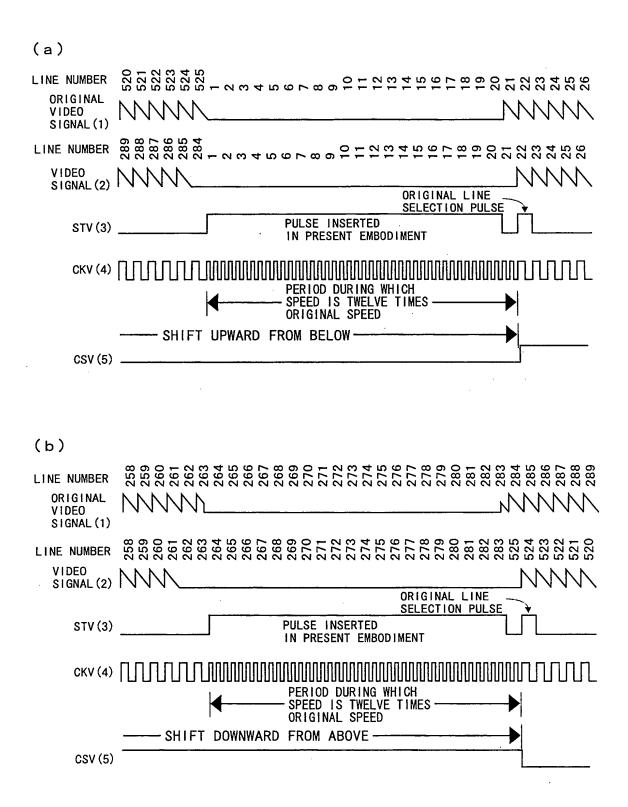


Fig. 7

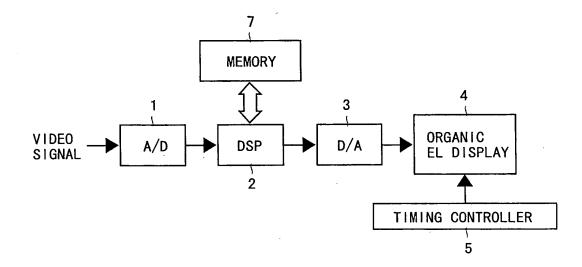
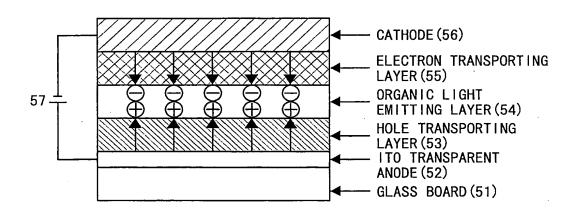
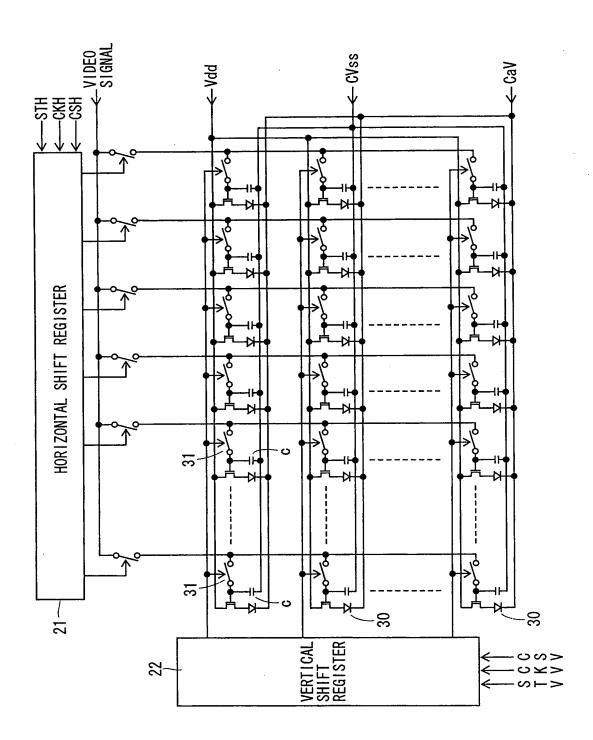


Fig. 8





(b)

| (a)                             |   |
|---------------------------------|---|
| LINE NUMBER                     | 520<br>521<br>522<br>523<br>524<br>524<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>10<br>11<br>11<br>11<br>11<br>11<br>11<br>12<br>12<br>13<br>13<br>14<br>14<br>17<br>17<br>17<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18 |
| ORIGINAL<br>VIDEO<br>SIGNAL (1) |   |
| VIDEO<br>SIGNAL (2)             | MMMMN   |
| STV (3)                         |   |
| CKV (4)                         | $\frac{1}{2}$   |

